

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,386,581 B2  
APPLICATION NO. : 10/750019  
DATED : June 10, 2008  
INVENTOR(S) : Carson H. Zirkle

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7, claim 1, line 57, remove the word [input].

At column 8, claim 3, line 27, remove the word [input].

Signed and Sealed this  
Second Day of August, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*